

## EXHIBIT A

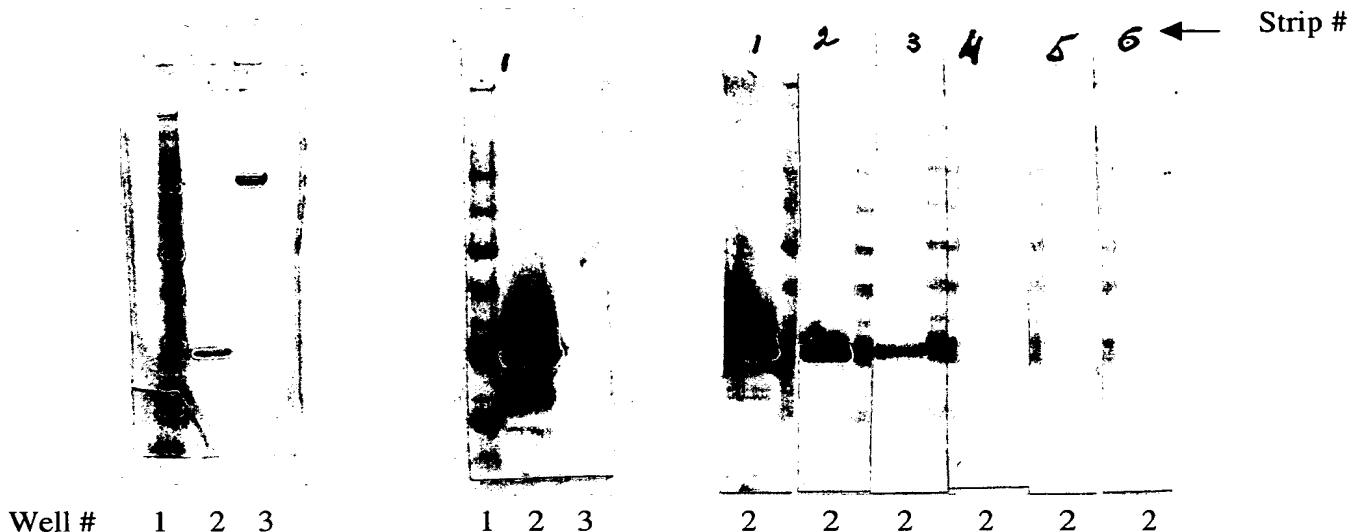
### Immunoblot analysis of affinity purified $\alpha$ -Colon Specific Protein Antibody

Gel: 4-12% NuPAGE

GelCode Blue Stain Reagent  
stained gel:

Immunoblot #1:

Immunoblot #2:



Well#	Sample
1	Molecular Weight standards (kDa): 188, 62, 49, 38, 28, 18, 14, 6, and 3.
2	Purified Colon Specific Protein
3	Purified Negative Control Protein

#### Immunoblot #1:

Primary AB: Affinity Purified Anti-Colon Specific Protein rabbit polyclonal antibody.

Secondary AB: Alkaline-Phosphatase Conjugated  $\alpha$ - Rabbit IgG 1:5000.

#### Immunoblot #2:

##### Primary AB:

Strip #1 - 1x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #2 - 0.1x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #3 - 0.01x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #4 - 0.001x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #5 - 0.0001x Anti-Colon Specific Protein rabbit polyclonal antibody.

Strip #6 - 0.00001x Anti-Colon Specific Protein rabbit polyclonal antibody.

##### Secondary AB:

Alk.-Phosph. Conjugated  $\alpha$ - Rabbit IgG 1:5000.